

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Grot, et al.

Serial No.:

Examiner:

Filing Date: December 5, 2003

Group Art Unit:

Title: Optical Wavelength Standard and Optical Wavelength Calibration System and Method

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (a) ☒ Under 37 CFR 1.97(b).
(Within three months of filing national application; or date of entry of national application; or before mailing date of first Office action on the merits; whichever occurs last).
- (b) ☐ Under 37 CFR 1.97(c) together with *either* a:
☐ Statement under CFR 1.97(e), or
☐ \$180.00 fee under 37 CFR 1.17(p).
(After the CFR 1.97(b) time period, but before a final action or notice of allowance, whichever occurs first).
- (c) ☐ Under 37 CFR 1.97(d) together with: a
Statement under 37 CFR 1.97(e), *and*
\$180.00 fee as set forth in 37 CFR 1.17(p).
(After a final action or notice of allowance, whichever occurs first, but before payment of the issue fee).

☐ STATEMENT UNDER 37 CFR 1.97(e)

The undersigned certifies that:

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or
- ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

☐ PRIOR APPLICATIONS

References identified with an asterisk (*) in the enclosed PTO Form 1449, were disclosed in prior Patent Application No. , filed , now U.S. Patent No. , and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ FOREIGN LANGUAGE DOCUMENTS

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

☐ FEE AUTHORIZATION

Please charge to Deposit Account **50-1078** the sum of _____. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

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☐ I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile:

Typed Name: Shana L. East

Signature: _____

Shana L. East

Respectfully submitted,
Grot, et al.

By _____

Jon E. Holland
Attorney/Agent for Applicant(s)

Reg. No. 41,077

Date: December 5, 2003

Telephone No. (256) 704-3900

Form PTO-1449	ATTORNEY DOCKET NO. 10004289-1	SERIAL NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Grot, et al.	
	FILING DATE December 5, 2003	GROUP
(Us sev ral sh ets if n cessary)		

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS		
EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		6,421,179	July 16, 2002	Gytin, et al.
		6,330,062	December 11, 2001	Corn, et al.
		5,303,028	April 12, 1994	Milch
		4,664,522	May 12, 1987	LeFebre
		6,377,899	April 23, 2002	Sakai, et al.
		5,268,737	December 7, 1993	Fukuma, et al.
		5,151,956	September 29, 1992	Bloemer
		5,365,054	November 15, 1994	Fathauer, et al.
		5,986,808	November 16, 1999	Wang
		6,340,448	January 22, 2002	Naya, et al.

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO
		WO 98/34098	August 6, 1998	Biacore AB	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)	
	Dr. Paul Dawson, "More Information on Surface Plasmons", http://www.qub.ac.uk/mp/con/plasmon/spl1.html , May 17, 1996.
	IUPAC Manual, "Quantities, Units and Symbols in Physical Chemistry," 1988 (pub.for IUPAC by Blackwell Scientific Publications, Oxford 1988), pp.22-28.
EXAMINER	DATE CONSIDERED

* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Form PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use sev ral sheets if necessary)	ATTORNEY DOCKET NO. 10004289-1	SERIAL NO.
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REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS		
EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		6,330,387	December 11, 2001	Salamon, et al.
		6,466,323	October 15, 2002	Anderson, et al.
		6,430,341	August 6, 2002	Russell, et al.
		6,414,750	July 2, 2002	Jung, et al.
		6,415,073	July 2, 2002	Cappiello, et al.
		5,673,109	September 30, 1997	Keilbach
		6,466,715	October 15, 2002	Akiba, et al.

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)		

EXAMINER	DATE CONSIDERED
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* Copies of these r fer nc s ar n t ncl sed Pursuant to 37 CFR 1.98(d). (Se accompanying IDS)